



IRU/AF  
7

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Shou Nagao et al. Art Unit : 2826  
Serial No. : 10/699,797 Examiner : Fetsum Abraham  
Filed : November 4, 2003 Confirmation No.: 4173  
Title : PULSE OUTPUT CIRCUIT, SHIFT REGISTER, AND DISPLAY DEVICE

**MAIL STOP AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

Applicants request consideration of the reference listed on the attached PTO-1449 form.

Submitted herewith is an English translation of the following foreign language references, or portions thereof:

Desig. ID	Source
AL	JAPAN 10-112645 – English Abstract: DIALOG(R)File 347:JAPIO (2005); Accession No. 05829545 and family to U.S. Patent No. 5,949,271 (previously submitted with IDS on November 10, 2004 – Desig ID “AW”)

This statement is being filed after a final Office action or a Notice of Allowance, but before payment of the issue fee. Each item of information in this statement (i) was cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated September 20, 2005, which is not more than three months prior to the filing of this statement, and (ii) was not first cited in any communication from a foreign patent office in a counterpart application which was more than three months prior to the filing date of this statement.

A check for \$180 in payment of the late submission fee of §1.17(p) is enclosed. Please apply any other charges or credits to Deposit Account No. 06-1050.

Respectfully submitted

John F. Hayden  
Reg. No. 37,640

Date: September 27, 2005

Customer No. 26171  
Fish & Richardson P.C.  
1425 K Street, N.W., 11th Floor  
Washington, DC 20005-3500  
Telephone: (202) 783-5070  
Facsimile: (202) 783-2331



Substitute Form PTO-1449 (Modified)  <b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary).  (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 12732-103002	Application No. 10/699,797
	Applicant Shou Nagao et al.		
	Filing Date November 4, 2003	Group Art Unit 2826	

U.S. Patent Documents							
Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

Foreign Patent Documents or Published Foreign Patent Applications								
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AL	10-112645	04/28/1998	JAPAN			AB	
	AM							
	AN							
	AO							
	AP							

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	